



Permethrin (5%) Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 09/30/2023
4.7	09/28/2024	1965376-00016	Date of first issue: 09/20/2017

SECTION 1. IDENTIFICATION

Product name	:	Permethrin (5%) Formulation
Other means of identification	:	No data available

Manufacturer or supplier's details

Company name of supplier	:	Merck & Co., Inc
Address	:	126 E. Lincoln Avenue
		Rahway, New Jersey U.S.A. 07065
Telephone	:	908-740-4000
Emergency telephone	:	1-908-423-6000
E-mail address	:	EHSDATASTEWARD@merck.com

Recommended use of the chemical and restrictions on use

Recommended use	:	Veterinary product
Restrictions on use	:	Not applicable

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations						
Skin sensitization	:	Category 1				
Aspiration hazard	:	Category 1				
GHS label elements						
Hazard pictograms	•					
Signal Word	:	Danger				
Hazard Statements	:	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction.				
Precautionary Statements	:	Prevention: P261 Avoid breathing mist or vapors. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves.				
		Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER. P302 + P352 IF ON SKIN: Wash with plenty of water. P331 Do NOT induce vomiting. P333 + P313 If skin irritation or rash occurs: Get medical atten- tion. P362 + P364 Take off contaminated clothing and wash it before reuse.				

according to the Hazardous Products Regulations



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Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents and container to an approved waste disposal plant.

Other hazards

Cutaneous sensations may occur, such as burning or stinging on the face and mucosae. However, these sensations cause no lesions and are of a transitory nature (max. 24 hours).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
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Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
Paraffin oils (petrole- um), catalytic dewaxed light	Baseoil - unspecified	64742-71-8	>= 50 - <= 75
Permethrin (ISO)	m- phenoxybenzyl 3-(2,2- dichlorovinyl)- 2,2- dimethylcyclo- propanecarbox- ylate	52645-53-1	5

SECTION 4. FIRST AID MEASURES

General advice	:	In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention.
		Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. If vomiting occurs have person lean forward. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and	:	



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	delayed Protection of first-aiders Notes to physician		:	This product contains a pyrethroid. Pyrethroid poisoning should not be confused with carbamat or organophosphate poisoning. First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8). Treat symptomatically and supportively.		
SEC	TION 5	. FIRE-FIGHTING ME	ASL	IRES		
	Suitabl	e extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical		
	Unsuita media	able extinguishing	:	None known.		
	Specific fighting	c hazards during fire	:	Exposure to comb	pustion products may be a hazard to health.	
	Hazard ucts	ous combustion prod-	:	Chlorine compour Carbon oxides	nds	
	Specific ods	c extinguishing meth-	:	cumstances and t Use water spray t	measures that are appropriate to local cir- he surrounding environment. o cool unopened containers. ged containers from fire area if it is safe to do	
		protective equipment fighters	:		e, wear self-contained breathing apparatus. rective equipment.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g., by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate

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		absorbent. Local or nation disposal of this employed in th determine whic Sections 13 ar	ining materials from spill with suitable al regulations may apply to releases and a material, as well as those materials and items e cleanup of releases. You will need to ch regulations are applicable. In 15 of this SDS provide information regarding r national requirements.
SECTION	7. HANDLING AND	STORAGE	
Tech	nical measures	: See Engineeri	ng measures under EXPOSURE

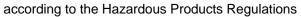
l echnical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation	:	Use only with adequate ventilation.
Advice on safe handling	:	Do not get on skin or clothing.
-		Avoid breathing mist or vapors.
		Do not swallow.
		Avoid contact with eyes.
		Handle in accordance with good industrial hygiene and safety
		practice, based on the results of the workplace exposure assessment
		Keep container tightly closed.
		Take care to prevent spills, waste and minimize release to the environment.
Conditions for safe storage	:	Keep in properly labeled containers.
-		Store locked up.
		Keep tightly closed.
		Store in accordance with the particular national regulations.
Materials to avoid	:	Do not store with the following product types:
		Strong oxidizing agents
		Gases

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
Paraffin oils (petroleum),	64742-71-8	TWAEV (Mist	5 mg/m ³	CA QC OEL
catalytic dewaxed light		- Inhalable		
		dust)		
Permethrin (ISO)	52645-53-1	TWA	80 µg/m3 (OEB 3)	Internal
		Wipe limit	800 µg/100 cm ²	Internal

Engineering measures	:	Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., dripless quick connections). All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.
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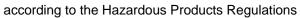


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		are require the compo containme	nt technologies suitable for controlling compounds d to control at source and to prevent migration of und to uncontrolled areas (e.g., open-face nt devices). pen handling.
Pers	onal protective equip	nent	
	iratory protection	: If adequate exposure a	e local exhaust ventilation is not available or ssessment demonstrates exposures outside the
	Iter type I protection		ded guidelines, use respiratory protection. particulates and organic vapor type
М	aterial	: Chemical-r	esistant gloves
	emarks protection	: Wear safet If the work mists or ae Wear a fac	ouble gloving. y glasses with side shields or goggles. environment or activity involves dusty conditions, rosols, wear the appropriate goggles. eshield or other full face protection if there is a r direct contact to the face with dusts, mists, or
Skin	and body protection	: Work unifo Additional task being disposable Use appro	rm or laboratory coat. body garments should be used based upon the performed (e.g., sleevelets, apron, gauntlets, suits) to avoid exposed skin surfaces. briate degowning techniques to remove potentially ed clothing.
Hygie	ene measures	: If exposure eye flushin working pla When usin Contamina workplace. Wash cont The effecti engineerin appropriate industrial h	to chemical is likely during typical use, provide g systems and safety showers close to the

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	clear, amber
Odor	:	odorless
Odor Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available





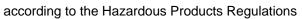
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	Initial b range	oiling point and boiling	:	No data available)
	Flash p	ooint	:	No data available)
	Evapor	ation rate	:	No data available	9
	Flamma	ability (solid, gas)	:	Not applicable	
	Flamma	ability (liquids)	:	No data available)
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapor p	pressure	:	< 2 mmHg (25 °C	3)
	Relative	e vapor density	:	No data available	
	Relative	e density	:	0.876 (20 °C)	
	Density	,	:	No data available	
	Solubili Wat	ty(ies) er solubility	:	immiscible	
	Partitio octanol	n coefficient: n-	:	Not applicable	
		nition temperature	:	No data available	
	Decom	position temperature	:	No data available)
	Viscosi Visc	ty cosity, dynamic	:	39 Pas	
	Visc	osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidiziı	ng properties	:	The substance of	r mixture is not classified as oxidizing.
	Molecu	lar weight	:	No data available)
	Particle Particle	e characteristics e size	:	Not applicable	

SECTION 10. STABILITY AND REACTIVITY

Reactivity

: Not classified as a reactivity hazard.





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F ti C H	Chemical stability Possibility of hazardous reac- ions Conditions to avoid ncompatible materials Hazardous decomposition products	: Can : None : Oxidi	react with st known. zing agents	mal conditions. rong oxidizing agents. ecomposition products are known.
SECT	TION 11. TOXICOLOGICAL I	NFORMA	ΓΙΟΝ	
 5 	nformation on likely routes nhalation Skin contact ngestion Eye contact	of exposu	Ire	
	Acute toxicity Not classified based on availa	ble informa	ation.	
F	Product:			
Ā	Acute oral toxicity		toxicity esti d: Calculati	mate: > 2,000 mg/kg on method
ļ	Acute inhalation toxicity	Expos Test a	toxicity esti sure time: 4 atmosphere: od: Calculati	dust/mist
<u>(</u>	Components:			

Components:

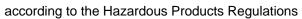
Paraffin oils (petroleum), catalytic dewaxed light:						
Acute oral toxicity	•	LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401				
Acute inhalation toxicity	:	LC50 (Rat): > 5.53 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403				
Acute dermal toxicity	:	LD50 (Rabbit): > 5,000 mg/kg Method: OECD Test Guideline 402				
Permethrin (ISO):						
Acute oral toxicity	:	LD50 (Rat): 480 - 554 mg/kg				
Acute inhalation toxicity	:	LC50 (Rat): 2.3 mg/l Exposure time: 4 h Test atmosphere: dust/mist				
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg				



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Skin	corrosion/irritation			
Not c	classified based on ava	ailable	information.	
Com	ponents:			
Para	ffin oils (petroleum),	cataly	tic dewaxed light	:
Spec		:	Rabbit	
Resu	lit	:	No skin irritation	
Perm	nethrin (ISO):			
Spec		:	Rabbit	
Resu	lit	:	No skin irritation	
Serio	ous eye damage/eye	irritati	on	
Not c	classified based on ava	ailable	information.	
<u>Com</u>	ponents:			
Para	ffin oils (petroleum),	cataly	tic dewaxed light	:
Spec		:	Rabbit	
Resu	lit	:	No eye irritation	
Perm	nethrin (ISO):			
Spec		:	Rabbit	
Resu	ılt	:	No eye irritation	
Resp	piratory or skin sensi	tizatio	n	
	sensitization			
May	cause an allergic skin	reaction	on.	
-	piratory sensitization			
Not c	classified based on ava	ailable	information.	
<u>Com</u>	ponents:			
	ffin oils (petroleum),	cataly	-	:
	Туре	:	Buehler Test	
Spec	es of exposure	÷	Skin contact Guinea pig	
Meth		:	OECD Test Guide	eline 406
Resu		:	negative	
Perm	nethrin (ISO):			
Test	. ,	:	Buehler Test	
	es of exposure	:	Skin contact	
Spec	sies	:	Guinea pig	
Resu	ılt	:	positive	
Asse	ssment	:	Probability or evid	dence of skin sensitization in humans





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	cell mutagenicity lassified based on av	ailable in	ormation.							
Com	oonents:									
Paraf	fin oils (petroleum)	, catalytic	alytic dewaxed light:							
Geno	toxicity in vitro		est Type: Chron esult: negative	nosome aberration test in vitro						
		Ν		o mammalian cell gene mutation test est Guideline 476						
Geno	toxicity in vivo	c S	ytogenetic assa pecies: Mouse	nalian erythrocyte micronucleus test (in vivo y) e: Intraperitoneal injection						
			lethod: OECD T esult: negative	est Guideline 474						
Perm	ethrin (ISO):									
Geno	toxicity in vitro		est Type: Bacte esult: negative	rial reverse mutation assay (AMES)						
			est Type: In vitre esult: negative	o mammalian cell gene mutation test						
			est Type: Chron	nosome aberration test in vitro						
		tł		damage and repair, unscheduled DNA syn- lian cells (in vitro)						
			est Type: Chron esult: positive	nosome aberration test in vitro						
Geno	toxicity in vivo	c S	est Type: Mamr ytogenetic assa pecies: Mouse esult: negative	nalian erythrocyte micronucleus test (in vivo y)						
		c S		genicity (in vivo mammalian bone-marrow chromosomal analysis)						
		S	est Type: Roder pecies: Mouse esult: negative	nt dominant lethal test (germ cell) (in vivo)						
			est Type: Mamr ytogenetic assa	nalian erythrocyte micronucleus test (in vivo y)						
		0		,,						



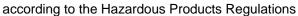
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ersion 7	Revision Date: 09/28/2024	-	9S Number: 65376-00016	Date of last issue: 09/30/2023 Date of first issue: 09/20/2017
			Species: Rat Application Route Result: negative	e: Intraperitoneal injection
				genicity (in vivo mammalian bone-marrow chromosomal analysis) e: Ingestion
	cell mutagenicity - ssment	:	Weight of eviden cell mutagen.	ce does not support classification as a germ
	nogenicity assified based on availa	able	information.	
Com	oonents:			
Paraf	fin oils (petroleum), ca	italy	tic dewaxed light	::
Speci	es	:	Mouse	
	cation Route	:	Skin contact	
	sure time	:	78 weeks	
Resul	t	:	negative	
Perm	ethrin (ISO):			
Speci	es	:	Rat	
Resul	t	:	negative	
Speci	es	:	Mouse	
Resul	t	:	negative	
Repr	oductive toxicity			
	assified based on availa	able	information.	
<u>Com</u>	oonents:			
Perm	ethrin (ISO):			
	s on fertility	:	Test Type: Two-o	generation reproduction toxicity study
	,		Species: Rat	
			Application Route	e: Ingestion
			Result: negative	
Effect	s on fetal development	:		ined repeated dose toxicity study with the elopmental toxicity screening test e: Ingestion

STOT-single exposure

Not classified based on available information.





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STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

Paraffin oils (petroleum), catalytic dewaxed light:

Species	:	Rat
NOAEL	:	>= 2,000 mg/kg
Application Route	:	Skin contact
Exposure time	:	90 Days
Method	:	OECD Test Guideline 411

Permethrin (ISO):

Species	:	Rat
NOAEL	:	0.2201 mg/l
Application Route	:	Inhalation
Exposure time	:	90 Days
Species	_	Det
Species	•	Rat
NOAEL	:	175 mg/kg
Application Route		Ingestion

Application Route	:	Ingestion
Exposure time	:	90 Days

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:

Paraffin oils (petroleum), catalytic dewaxed light:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

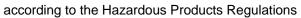
SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Paraffin oils (petroleum), catalytic dewaxed light:

Toxicity to fish	:	LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Daphnia magna (Water flea)): > 10,000 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction
Toxicity to algae/aquatic plants	:	EL50 (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l





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rsion 7	Revision Date: 09/28/2024		9S Number: 65376-00016	Date of last issue: 09/30/2023 Date of first issue: 09/20/2017
			Exposure time: 72 Test substance: V Method: OECD T	Vater Accommodated Fraction
			mg/l Exposure time: 72	Vater Accommodated Fraction
Toxicity to daphnia and other aquatic invertebrates (Chron-ic toxicity)		:	NOELR (Daphnia Exposure time: 2 ⁻ Test substance: V	
Toxicity	y to microorganisms	:	NOEC: > 2.17 mg Exposure time: 10	
Perme	thrin (ISO):			
	y to fish	:	LC50 (Lepomis m Exposure time: 96	nacrochirus (Bluegill sunfish)): 0.00079 mg, 5 h
	y to daphnia and other invertebrates	:	EC50 (Daphnia m Exposure time: 48	nagna (Water flea)): 0.0001 mg/l 3 h
Toxicity plants	y to algae/aquatic	:	ErC50 (Pseudokin mg/l Exposure time: 72	rchneriella subcapitata (green algae)): > 1. 2 h
			EC10 (Pseudokiro mg/l Exposure time: 72	chneriella subcapitata (green algae)): 0.00 2 h
Toxicity icity)	y to fish (Chronic tox-	:	NOEC (Danio reri Exposure time: 38 Method: OECD T	
	y to daphnia and other invertebrates (Chron- ity)	:	NOEC (Daphnia r Exposure time: 27 Method: OECD T	
	y to microorganisms	:	EC50: > 1,000 m(Exposure time: 3	

Components:

Paraffin oils (petroleum), catalytic dewaxed light:				
Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 31 % Exposure time: 28 d Method: OECD Test Guideline 301F		



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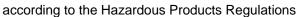
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	methrin (ISO): degradability		readily biodegradable. CD Test Guideline 301F
Bio	accumulative potentia		
<u>Co</u>	nponents:		
Per	methrin (ISO):		
Bio	accumulation		pomis macrochirus (Bluegill sunfish) ation factor (BCF): 570
	tition coefficient: n- anol/water	: log Pow: 4.6	57
Мо	bility in soil		
No	data available		
Oth	er adverse effects		
No	data available		

Disposal methods

Waste from residues	: Do not dispose of waste into sewer.
	Dispose of in accordance with local regulations.
Contaminated packaging	 Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

UNRTDG		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Permethrin (ISO))
Class	:	9
Packing group	÷	
Labels	:	9
Environmentally hazardous	÷	yes
IATA-DGR		
UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (Permethrin (ISO))
Class	:	9
Packing group	:	111
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	964





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ger ai	ng instruction (passen- rcraft)	:	964	
Enviro	onmentally hazardous	:	yes	
	-Code			
	umber	:	UN 3082	
Prope	er shipping name	:	ENVIRONMENT, N.O.S. (Permethrin (ISO	ALLY HAZARDOUS SUBSTANCE, LIQUID,
Class		:	9	,,
Packi	ng group	:	111	
Label		:	9	
EmS	Code	:	F-A, S-F	
Marin	e pollutant	:	yes	
	oplicable for product as estic regulation	, oab	piloui	
TDG				
UN nı	umber	:	UN 3082	
Prope	er shipping name	:	ENVIRONMENT, N.O.S. (Permethrin (ISC	ALLY HAZARDOUS SUBSTANCE, LIQUID
Class			9))
	ng group	:	9 	
Label		:	9	
ERG	-		171	
-	e pollutant	:	yes(Permethrin (ISO))
	ial precautions for us	er		
The tr	ansport classification(s	s) pro f the	unpackaged mate	or informational purposes only, and solely rial as it is described within this Safety Data

Sheet. Transportation classifications may vary by mode of transportation, package sizes, and

SECTION 15. REGULATORY INFORMATION

variations in regional or country regulations.

The ingredients of this pro	duct are reported in the following inventories	:
AICS	: not determined	
DSL	: not determined	
IECSC	: not determined	

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

CA QC OEL

: Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants

SAFETY DATA SHEET according to the Hazardous Products Regulations



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CA QC OEL / TWAEV : Time-weighted average exposure value

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China: IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Sources of key data used to compile the Material Safety Data Sheet	:	Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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